

NOTICE TO OFFSHORE FISHING FLEET EAST OF NC AND VA

OFFSHORE BATHYMETRIC SURVEY ACTIVITY
NOVEMBER, 2019 - JANUARY, 2020



This fall and winter, Avangrid Renewables will continue to study the Kitty Hawk Offshore Wind Lease Area (OCS-A 0508) by conducting High Resolution Geophysical Surveys to characterize the seabed within the lease area and cable corridor to the northwest. The survey will commence November 1 and is expected to run through January 30, weather dependent.

Fishermen fishing or transiting northeast of Oregon Inlet, NC and southeast of Virginia Beach, VA are encouraged to note the survey area locations (see chart on next page), activities, and timing.

From November 1 through approximately November 15, the M/V Gerry Bordelon will be towing survey equipment up to 1,000' astern, with limited maneuverability. Mariners are asked to maintain a 1 nm closest point of approach, and fishermen are requested to move any fixed fishing gear out of the area during this period.

From approximately November 16 through approximately January 30, the survey vessel will continue surveying the area with onboard sonar equipment, and does not plan to deploy towed survey equipment. During this period, mariners are asked to maintain a 0.5 nm closest point of approach. Fishermen are requested to notify the Fisheries Liaison of any fixed fishing gear deployed in the area during this period so that the survey vessel can be informed of the gear location. The survey vessel will monitor VHF 16 and 13.

Please contact Rick Robins, Fisheries Liaison, with any questions at (757) 876 - 3778.

When will the survey occur?

- The survey will be 24 hours a day, 7 days a week from November 1, 2019 thru approximately January 30, 2020; weather dependent.

Where will the survey occur?

- In and near the Wind Lease Area and proposed Cable Corridor from Sandbridge, VA to east of Corolla NC. (see chart on the next page)

Who will be conducting the survey?

- The offshore survey vessel M/V Gerry Bordelon is operated by TerraSond. (see vessel info. below)

Who should I contact with questions?

- Fisheries Liaison - Rick Robins
(757) 876 - 3778 rick@fathomedgelimited.com
- Project Manager - Jennifer Eastaugh
(617) 981 - 5530 jennifer.eastaugh@avangrid.com



M/V GERRY BORDELON

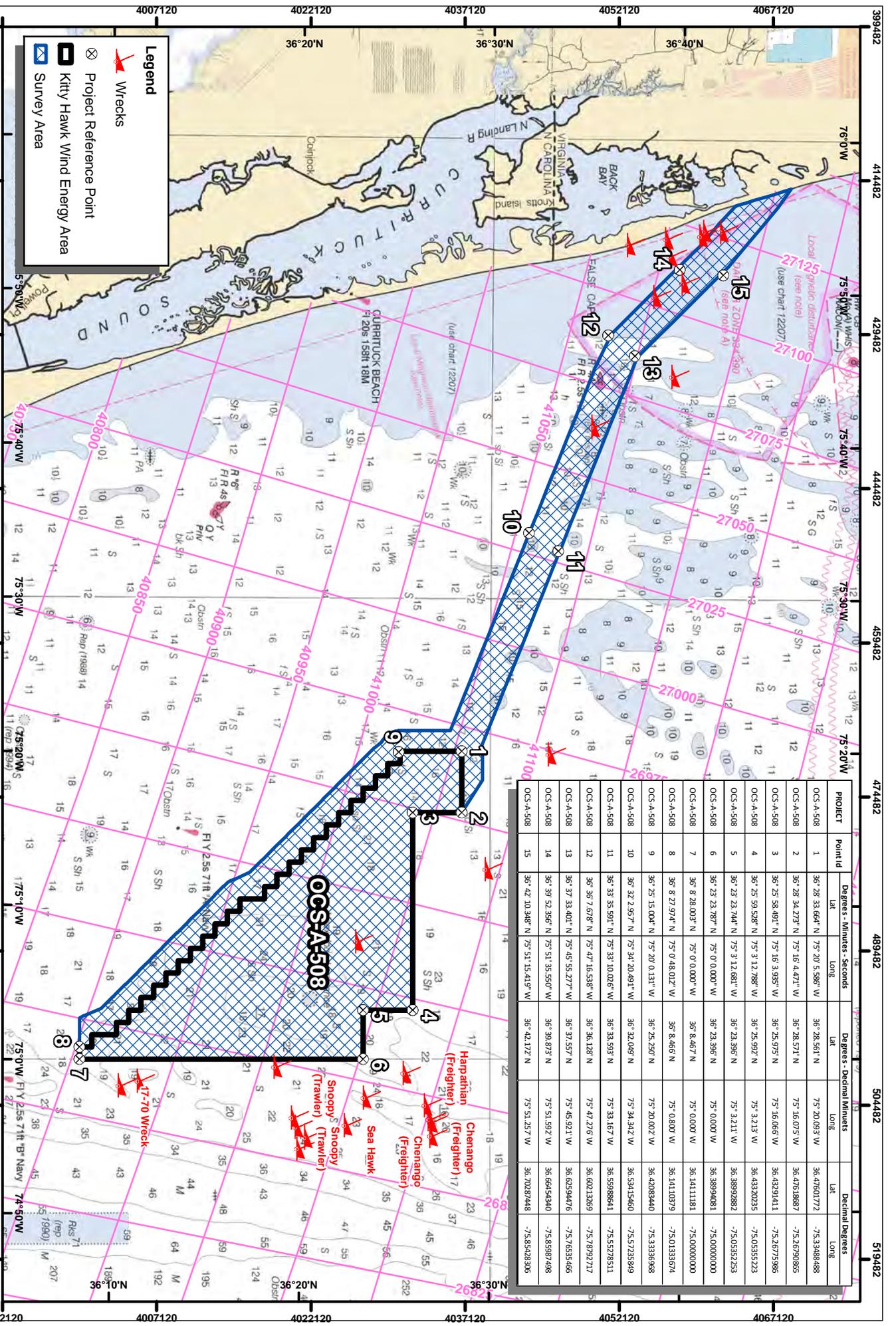
Owner/Manager Bordelon Marine, LLC
Communications VHF 16 & 13
Length 170 ft.



WE FISH. WE LISTEN.

This notice is available at www.avangridrenewables.com/kittyhawk





Legend

- Wrecks
- Project Reference Point
- Kitty Hawk Wind Energy Point
- Survey Area

AVANGRID RENEWABLES

Rev	Date	By	Comment	Approved
1	06/11/18	TH	Final Issue	XX
2	10/29/19	TH	Added to map	XX

Scale @ 8.5 x 11

1:486,326

KITTY HAWK SURVEY AREAS

Rev No	DTG	Coordinate System
2	06/11/18	UTM, ZONE 18N

Figure	Date	DTG	DTG No
N/A	06/11/18	1803	2

PROJECT	Point Id	Degrees - Minutes - Seconds		Degrees - Decimal Minutes		Decimal Degrees	
		Lat	Long	Lat	Long	Lat	Long
OCS-A-508	1	36° 28' 33.664" N	75° 20' 5.586" W	36° 28.561 N	75° 20.093 W	36.47601772	-75.33484888
OCS-A-508	2	36° 28' 34.273" N	75° 16' 4.471" W	36° 28.571 N	75° 16.075 W	36.47638887	-75.26790865
OCS-A-508	3	36° 25' 58.481" N	75° 16' 3.935" W	36° 25.975 N	75° 16.066 W	36.43294411	-75.26775986
OCS-A-508	4	36° 25' 59.538" N	75° 3' 12.788" W	36° 25.992 N	75° 3.213 W	36.43320255	-75.05952523
OCS-A-508	5	36° 23' 23.764" N	75° 3' 12.681" W	36° 23.396 N	75° 3.211 W	36.38928882	-75.05952523
OCS-A-508	6	36° 23' 23.767" N	75° 0' 0.000" W	36° 23.396 N	75° 0.000 W	36.38928882	-75.00000000
OCS-A-508	7	36° 8' 28.003" N	75° 0' 0.000" W	36° 8.467 N	75° 0.000 W	36.14111181	-75.00000000
OCS-A-508	8	36° 8' 27.974" N	75° 0' 48.012" W	36° 8.466 N	75° 0.800 W	36.14103979	-75.01336574
OCS-A-508	9	36° 25' 15.004" N	75° 20' 0.131" W	36° 25.250 N	75° 20.002 W	36.42083440	-75.33365688
OCS-A-508	10	36° 32' 9.977" N	75° 34' 20.491" W	36° 32.049 N	75° 34.342 W	36.53415460	-75.57235849
OCS-A-508	11	36° 33' 35.591" N	75° 33' 10.026" W	36° 33.593 N	75° 33.167 W	36.55988641	-75.55278511
OCS-A-508	12	36° 37' 6.787" N	75° 47' 16.538" W	36° 36.128 N	75° 47.276 W	36.62023269	-75.78792717
OCS-A-508	13	36° 37' 33.401" N	75° 45' 55.277" W	36° 37.557 N	75° 45.921 W	36.62594476	-75.76534466
OCS-A-508	14	36° 39' 52.356" N	75° 51' 35.550" W	36° 39.873 N	75° 51.592 W	36.66454340	-75.85987488
OCS-A-508	15	36° 42' 10.348" N	75° 51' 15.419" W	36° 42.172 N	75° 51.257 W	36.70287448	-75.85428305

399482 414482 429482 444482 459482 474482 489482 504482 519482

4007120 4022120 4037120 4052120 4067120

36°20'N 36°30'N 36°40'N

76°0'W 75°50'W 75°40'W 75°30'W 75°20'W 75°10'W 75°0'W

3992120 4007120 4022120 4037120 4052120 4067120

36°10'N 36°20'N 36°30'N